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Product Specifications



Catalogue Number	30254
Product	Lithium nitrate anhydrous
CAS Number	7790-69-4
Molecular Formula	LiNO ₃
Molecular Weight	68.95

Caution	Hygroscopic
Appearance	White crystals
Solubility	Clear and colorless (10% in Water)
Melting Point	264 °C
Boiling point	600 °C
Density	2.38
Anion	Chloride (Cl ⁻): ≤ 0.005% Sulfate (SO ₄ ²⁻): ≤ 0.01%
Cation	Iron (Fe): ≤ 0.0005% Lead (Pb): ≤ 0.02%
Assay	≥ 99.98% (Metal basis)
Application	Used in ceramics, heat-exchange media, refrigeration systems.
Storage	Store at RT

For Laboratory Use Only